

Client Reference: T4AO-03S1144-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

SATOSHI NAKANO, et al.

Group Art Unit: UNKNOWN

Application No.: UNKNOWN

Examiner: UNKNOWN

Filed: February 3, 2004

Confirmation No.: UNKNOWN

For: CIRCUIT BOARD, DISK APPARATUS AND METHOD OF IDENTIFYING A HEAD IC

INFORMATION DISCLOSURE STATEMENT

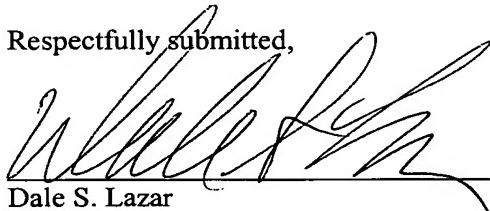
Commissioner for Patents
Mail Stop Patent Application
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Relevance of the non-English language references are discussed in the present specification and/or in the Background Art Information Sheet and English-language Abstracts of the non-English language references attached hereto.

Respectfully submitted,

Dale S. Lazar
Registration Number 28872

Date: February 3, 2004
PILLSBURY WINTHROP LLP
Telephone: (703) 905-2000
Facsimile: (703) 905-2500
P.O. Box 10500
McLean, VA 22102

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	
		Filing Date	02/03/2004
		First Named Inventor	SATOSHI NAKANO
		Art Unit	
		Examiner Name	UNKNOWN
		Attorney Docket Number	008312-0307978
(Use as many sheets as necessary)			
Sheet	1	of	

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
	1	JP 9-237945	09/1997	Sakai et al.	Abstract
	2	JP 7-282563	10/1995	Ikebe	Abstract

Examiner Signature		Date Considered	
-------------------------------	--	----------------------------	--

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND T : Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.